

## Appendix A

### Schedules and Lists of Psychoactive Agents, Section 202, Controlled Substances Act

#### Schedules

##### Schedule I

- (A) The drug or other substance has a high potential for abuse.\*
- (B) The drug or other substance has no currently accepted medical use in treatment in the United States.
- (C) There is a lack of accepted safety for use of the drug or other substance under medical supervision.

##### Schedule II

- (A) The drug or other substance has a high potential for abuse.
- (B) The drug or other substance has a currently accepted medical use in treatment in the United States or a currently accepted medical use with severe restrictions.
- (C) Abuse of the drug or other substances may lead to severe psychological or physical dependence.

##### Schedule III

- (A) The drug or other substance has a potential for abuse less than the drugs or other substances in schedules I and II.
- (B) The drug or other substance has a currently accepted use in treatment in the United States.
- (C) Abuse of the drug or other substance may lead to moderate or low physical dependence or high psychological dependence.

\*Potential for abuse, as used here, refers to the likelihood that the drug or other substance will produce physical dependence.

#### Schedule IV

- (A) The drug or other substance has a low potential for abuse relative to the drugs or other substances in Schedule III.
- (B) The drug or other substance has a currently accepted medical use in treatment in the United States.
- (C) Abuse of the drug or other substance may lead to limited physical dependence or psychological dependence relative to the drugs or other substances in schedule III.

#### Schedule V

- (A) The drug or other substance has a low potential for abuse relative to the drugs or other substances in schedule IV.
- (E) The drug or other substance has a currently accepted medical use in treatment in the United States.
- (C) Abuse of the drug or other substance may lead to limited physical dependence or psychological dependence relative to the drugs or other substances in schedule IV.

Schedules of Controlled Substances (21 CFR Ch 11 Part  
1308.11-1308.15)

Schedule I

- (a) Schedule I shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name or brand name designated, listed in this section.
- (b) Unless specifically excepted or unless listed in another schedule, any of the following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters and ethers, whenever the existence of such isomers, esters, ethers and salts is possible within the specific chemical designation (for purposes of paragraph (b)(34) only, the term isomer includes the optical and geometric isomers):
  - (1) Acetyl-alpha-methylfentanyl (N-[1-(1-methyl-2-phenethyl)-4-piperidinyl]-N-phenylacetamide)
  - (2) Acetylmethadol
  - (3) Allylprodine
  - (4) Alphacetylmethadol
  - (5) Alphameprodine
  - (6) Alphamethadol
  - (7) Alpha-methylfentanyl (N-[1-(alpha-methyl-beta-phenyl)ethyl-4-piperidyl] propionanilide; 1-(1-methyl-2-phenylethyl)-4-(N-propanilido) piperidine)
  - (8) Alpha-methylthiofentanyl (N-[1-methyl-2-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide)
  - (9) Benzethidine
  - (10) Betacetylmethadol
  - (11) Beta-hydroxyfentanyl (N-[11-(2-hydroxy-2-phenethyl)-4-piperidinyl]-N-phenylpropanamide)
  - (12) Beta-hydroxy-3-methylfentanyl (other name: N-[1-(2-hydroxy-2-phenethyl)-3-methyl-4-piperidinyl]-N-phenylpropanamide)
  - (13) Betameprodine
  - (14) Betamethadol
  - (15) Betaprodine
  - (16) Clonitazene
  - (17) Dextromoramide
  - (18) Diampromide
  - (19) Diethylthiambutene
  - (20) Difenoxin
  - (21) Dimenzoxadol
  - (22) Dimepheptanol



- (23) Dimethylthiambutene
- (24) Dioxaphetyl butyrate
- (25) Dipipanone
- (26) Ethylmethylthiambutene
- (27) Etonitazene
- (28) Etoxeridine
- (29) Furethidine
- (30) Hydroxypethidine
- (31) Ketobemidone
- (32) Levomoramide
- (33) Levophenacylmorphane
- (34) 3-Methylfentanyl (N-[3-methyl-1-(2-phenylethyl)-4-piperidyl]-N-phenylpropanamide)
- (35) 3-methylthiofentanyl (N-[3-methyl-1-(2-thienyl)ethyl-4-piperidinyl]-N-phenylpropanamide)
- (36) Morpheridine
- (37) MPPP (1-methyl-4-phenyl-4-propionoxypiperidine)
- (38) Noracymethadol
- (39) Norlevorphanol
- (40) Normethadone
- (41) Norpipanone
- (42) Para-fluorofentanyl (N-(4-fluorofentanyl)-N-[1-(2-phenethyl)-4-piperidinyl] propanamide)
- (43) PEPAP (1-(2-phenethyl)-4-phenyl-4-acetoxypiperidine)
- (44) Phenadoxone
- (45) Phenampromide
- (46) Phenomorphan
- (47) Phenoperidine
- (48) Piritramide
- (49) Proheptazine
- (50) Properidine
- (51) Propiram
- (52) Racemoramide
- (53) Thiofentanyl (N-phenyl-N-[1-(2-thienyl)ethyl-4-piperidinyl]-propanamide)
- (54) Tilidine
- (55) Trimeperidine

- (c) Opium derivatives. Unless specifically excepted or unless listed in another schedule, any of the following opium derivatives, its salts, isomers, and salts of isomers whenever the existence of such salts, isomers and salts of isomers is possible within the specific chemical designation:

- |                           |                                |
|---------------------------|--------------------------------|
| (1) Acetorphine           | (13) Methyldesorphine          |
| (2) Acetyldihydrocodeine  | (14) Methyldihydro-morphine    |
| (3) Benzylmorphine        | (15) Morphine methyl-bromide   |
| (4) Codeine methylbromide | (16) Morphine methyl-sulfonate |
| (5) Codeine-N-Oxide       | (17) Morphine-N-Oxide          |
| (6) Cyprenorphine         | (18) Myrophine                 |
| (7) Desomorphine          | (19) Nicocodeine               |
| (8) Dihydromorphine       | (20) Nicomorphine              |
| (9) Drotebanol            | (21) Normorphine               |
| (10) Etorphine            | (22) Pholcodine                |
| (11) Heroin               | (23) Thebacon                  |
| (12) Hydromorphanol       |                                |

- (d) Hallucinogenic substances. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation, which contains any quantity of the following hallucinogenic substances, or which contains any of its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation (for purposes of this paragraph only the term "isomer" includes the optical and geometric isomers):

- (1) 4-bromo-2,5-dimethoxy-amphetamine
- (2) 2,5-dimethoxyamphetamine
- (3) 4-methoxyamphetamine
- (4) 5-methoxy-3,4-methylenedioxy-amphetamine
- (5) 4-methyl-2,5-dimethoxy-amphetamine
- (6) 3,4-methylenedioxy amphetamine
- (7) 3,4 methylenedioxymethamphetamine (MDMA)
- (8) 3,4,5-trimethoxy amphetamine
- (9) Bufotenine
- (10) Diethyltryptamine
- (11) Dimethyltryptamine
- (12) Ibogaine
- (13) Lysergic acid diethylamide
- (14) Marihuana
- (15) Mescaline
- (16) Parahexyl--7374
- (17) Peyote (all parts of plant, seeds, extracts...)
- (18) N-ethyl-3-piperidyl benzilate
- (19) N-methyl-3-piperidyl benzilate
- (20) Psilocybin
- (21) Psilocyn
- (22) Tetrahydrocannabinols (synthetic equivalents of the substances contained in the plant or



in the resinous extractives of Cannabis species...)

- (23) Ethylamine analog of phencyclidine
- (24) Pyrrolidine analog of phencyclidine
- (25) Thiophene analog of phencyclidine

- (e) Depressants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation, which contains any quantity of the following substances having a depressant effect on the central nervous system, including its salts, isomers, and salts of isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation:

- (1) Mecloqualone
- (2) Methaqualone

- (f) Stimulants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or preparation which contains any quantity of the following substances having a stimulant effect on the central nervous system, including its salts, isomers, and salts of isomers:

- (1) Fenethylline
- (2) N-ethylamphetamine

- (g) Temporary listing of substances subject to emergency scheduling. Any material, compound, mixture or preparation which contains any quantity of the following substances:

- (1) Benzylfentanyl, its optical isomers, salts and salts of isomers
- (2) Thenylfentanyl, its optical isomers, salts and salts of isomers
- (3) 3,4-methylenedioxy-N-ethylamphetamine
- (4) N-hydroxy-3,4-methylenedioxyamphetamine
- (5) 4-methylaminorex
- (6) N,N-dimethylamphetamine, its salts, optical isomers, and salts of optical isomers

## Schedule II

- (a) Schedule II shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name or brand name designated, listed in this section.

(b) Substances, vegetable origin or chemical synthesis. Unless specifically excepted or unless listed in another schedule, any of the following substances whether produced directly or indirectly by extraction from substances of vegetable origin, or independently by means of chemical synthesis, or by a combination of extraction and chemical synthesis:

(1) Opium and opiate, and any salt, compound, derivative, or preparation of opium or opiate excluding apomorphine, dextrorphan, nalbuphine, nalmeferene, naloxone, and naltrexone, and their respective salts, but including the following:

- (1) Raw opium
- (2) Opium extracts
- (3) Opium fluid
- (4) Powdered opium
- (5) Granulated opium
- (6) Tincture of opium
- (7) Codeine
- (8) Ethylmorphine
- (9) Etorphine hydrochloride
- (10) Hydrocodone
- (11) Hydromorphone
- (12) Metopon
- (13) Morphine
- (14) Oxycodone
- (15) Oxymorphone
- (16) Thebaine

(2) Any salt, compound, derivative, or preparation thereof which is chemically equivalent or identical with any of the substances referred to in paragraph (b) (1) of this section, except that these substances shall not include the isoquinoline alkaloids of opium.

(3) Opium poppy and opium straw.

(4) Coca leaves and any salt, compound, derivative, or preparation of coca leaves (including cocaine and ecgonine and their salts, isomers, derivatives, and salts of isomers or derivatives), and any salt, compound, derivative, or preparation thereof which is chemically equivalent or identical with any of these substances, except that the substances shall not include decocainized



coca leaves or extraction of coca leaves, which extractions do not contain cocaine or ecgonine.

- (5) Concentrate of poppy straw (the crude extract of poppy straw in either liquid, solid or powder form which contains the phenanthrene alkaloids of the opium poppy.)
- (c) Opiates. Unless specifically excepted or unless listed in another schedule, any of the following opiates, including their isomers, esters, ethers, salts, and salts of isomers, esters, and ethers, whenever the existence of such isomers, esters, ethers and salts is possible within the specific chemical designation, dextrophan and levopropoxyphene excepted:
- (1) Alfentanil
  - (2) Alphaprodine
  - (3) Anileridine
  - (4) Bezitramide
  - (5) Bulk dextropropoxyphene (non-dosage forms)
  - (6) Carfentanil
  - (7) Dihydrocodeine
  - (8) Diphenoxylate
  - (9) Fentanyl
  - (10) Isomethadone
  - (11) Levomethorphan
  - (12) Levorphanol
  - (13) Metazocine
  - (14) Methadone
  - (15) Methadone-Intermediate, 4-cyano-2-dimethylamino-4, 4-diphenyl butane
  - (16) Moramide-Intermediate, 2-methyl-3-morpholino-1, 1-diphenylpropane-carboxylic acid
  - (17) Pethidine (meperidine)
  - (18) Pethidine-Intermediate-A, 4-cyano-1-methyl-4-phenylpiperidine
  - (19) Pethidine-Intermediate-B, ethyl-4-phenylpiperidine-4-carboxylate
  - (20) Pethidine-Intermediate-C, 1-methyl-4-phenylpiperidine-4-carboxylic acid
  - (21) Phenazocine
  - (22) Piminodine
  - (23) Racemethorphan
  - (24) Racemorphan
  - (25) Sufentanil
- (d) Stimulants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which



contains any quantity of the following substances having a stimulant effect on the central nervous system:

- (1) Amphetamine, its salts, optical-isomers and salts of its optical isomers
  - (2) Methamphetamine, its salts, isomers, and salts of its isomers
  - (3) Phenmetrazine and its salts
  - (4) Methylphenidate
- (e) Depressants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which contains any quantity of the following substances having a depressant effect on the central nervous system, including its salts, isomers, and salts of isomers whenever the existence of salts, isomers, and salts of isomers is possible within the specific chemical designation:
- (1) Amobarbital
  - (2) Pentobarbital
  - (3) Phencyclidine
  - (4) Secobarbital
- (f) Hallucinogenic substances
- (1) Dronabinol
  - (2) Nabilone
- (g) Immediate precursors. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which contains any quantity of the following substances:
- (1) Immediate precursor to amphetamine and methamphetamine  
  
Phenylacetone
  - (2) Immediate precursors to phencyclidine (PCP):  
  
1-phencyclohexylamine  
1-piperidinocyclohexanecarbonitrile (PCC)

### Schedule III

- (a) Schedule III shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name or brand name

designated, listed in this section....

- (b) Stimulants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substances having a stimulant effect on the central nervous system, including its salts, isomers (whether optical, position or geometric) and salts of such isomers whenever the existence of such salts, isomers, and salts of isomers is possible within the specific chemical designation:

- (1) those compounds, mixtures and preparations in dosage unit form containing any stimulant substances listed in schedule II which compounds, mixtures or preparations were listed on August 25, 1971, as excepted compounds under part 308.32, and any other drug of the quantitative composition shown in that list for those drugs or which is the same except that it contains a lesser quantity of controlled substances
- (2) Benzphetamine
- (3) Chlorphentermine
- (4) Clortermine
- (5) Phendimetrazine

- (c) Depressants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which contains any quantity of the following substances having a depressant effect on the central nervous system:

- (1) Any compound, mixture or preparation containing
  - (i) Amobarbital
  - (ii) Secobarbital
  - (iii) Pentobarbitalor any salt thereof and one or more active medicinal ingredients which are not listed in any schedule.
- (2) Any suppository dosage form containing:
  - (i) Amobarbital
  - (ii) Secobarbital
  - (iii) Pentobarbitalor any salt of any of these drugs and approved by the Food and Drug Administration for marketing only as a suppository.
- (3) Any substance which contains any quantity of



a derivative of barbituric acid, or any salt thereof

- (4) Chorhexadol
- (5) Glutethimide
- (6) Lysergic acid
- (7) Lysergic acid amide
- (8) Methypylon
- (9) Sulfondiethylmethane
- (10) Sulfonethylmethane
- (11) Sulfonmethane
- (12) Tiletamine and zolazepam or any salt thereof

(d) Nalorphine

(e) Narcotic drugs. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation containing any of the following narcotic drugs, or their salts calculated as the free anhydrous base or alkaloid, in limited quantities as set forth below:

- (1) Not more than 1.8 grams of codeine per 100 milliliters or not more than 90 milligrams per dosage unit, with an equal or greater quantity of an isoquinolone alkaloid of opium.
- (2) Not more than 1.8 grams of codeine per 100 milliliters or not more than 90 milligrams per dosage unit, with one or more active, non-narcotic ingredients in recognized therapeutic amounts.
- (3) Not more than 300 milligrams of dihydrocodeinone (hydrocodone) per 100 milliliters or not more than 15 milligrams per dosage unit, with a fourfold or greater quantity of an isoquinolone alkaloid of opium.
- (4) Not more than 300 milligrams of dihydrocodeinone (hydrocodone) per 100 milliliters or not more than 15 milligrams per dosage unit, with one or more active, non-narcotic ingredients in recognized therapeutic amounts.
- (5) Not more than 1.8 grams of dihydrocodeine per 100 milliliters or not more than 90 milligrams per dosage unit, with one or more active, non-narcotic ingredients in recognized therapeutic amounts.



- (6) Not more than 300 milligrams of ethylmorphine per 100 milliliters or not more than 15 milligrams per dosage unit, with one or more active, non-narcotic ingredients in recognized therapeutic amounts.
- (7) Not more than 500 milligrams of opium per 100 milliliters or 100 grams, or not more than 25 milligrams per dosage unit, with one or more active, non-narcotic ingredients in recognized therapeutic amounts.
- (8) Not more than 50 milligrams of morphine per 100 milliliters or 100 grams with one or more active, non-narcotic ingredients in recognized therapeutic amounts.

#### Schedule IV

- (a) Schedule IV shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name or brand name designated, listed in this section.
- (b) Narcotic drugs. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation containing any of the following narcotic drugs, or their salts calculated as the free anhydrous base or alkaloid, in limited quantities as set forth below:
  - (1) Not more than 1 milligram of difenoxin and not less than 25 micrograms of atropine sulfate per dosage unit
  - (2) Dextropoxyphene
- (c) Depressants. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which contains any quantity of the following substances including its salts, isomers and salts of isomers whenever the existence of such salts, isomers and salts of isomers is possible with in the chemical designation:
  - (1) Alprazoloam
  - (2) Barbitol
  - (3) Bromazepam
  - (4) Camazepam
  - (5) Chloral betaine
  - (6) Chloral hydrate
  - (7) Chlordiazepoxide

- (8) Clobazam
- (9) Clonazepam
- (10) Clorazepate
- (11) Clotiazepam
- (12) Cloxazolam
- (13) Delorazepam
- (14) Diazepam
- (15) Estazolam
- (16) Ethchlorvynol
- (17) Ethinamate
- (18) Ethyl loflazepate
- (19) Fludiazepam
- (20) Flunitrazepam
- (21) Flurazepam
- (22) Halazepam
- (23) Haloxazolam
- (24) Ketazolam
- (25) Loprazolam
- (26) Lorazepam
- (27) Lormetazepam
- (28) Mebutamate
- (29) Medazepam
- (30) Meprobamate
- (31) Methohexital
- (32) Methylphenobarbital (mephobarbital)
- (33) Midazolam
- (34) Nimetazepam
- (35) Nitrazepam
- (36) Nordiazepam
- (37) Oxazepam
- (38) Oxazolam
- (39) Paraldehyde
- (40) Petrichloral
- (41) Phenobarbital
- (42) Pinazepam
- (43) Prazepam
- (44) Quazepam
- (45) Temazepam
- (46) Tetrazepam
- (47) Triazolam

(d) Fenfluramine. Any material, compound, mixture or any preparation which contains any quantity of the following substances including its salts, isomers (whether optical, position or geometric) and salts of isomers whenever the existence of such salts, isomers and salts of isomers is possible:

- (1) Fenfluramine

(e) Stimulants. Unless specifically excepted or unless listed in another schedule, any material,

compound, mixture or any preparation which contains any quantity of the following substances having a stimulant effect on the central nervous system, including its salts, isomers and salts of isomers:

- (1) Cathine ((+)-norpseudoepinephrine)
  - (2) Diethylpropion
  - (3) Fencamfamin
  - (4) Fenproporex
  - (5) Mazindol
  - (6) Mefenorex
  - (7) Pemoline (including organometallic complexes and chelates thereof)
  - (8) Phentermine
  - (9) Pipradrol
  - (10) SPA ((-)-1-dimethylamino-1,2-diphenylethane)
- (f) Other substances. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture or any preparation which contains any quantity of the following substances, including its salts:

- (1) Pentazocine

#### Schedule V

- (a) Schedule V shall consist of the drugs and other substances, by whatever official name, common or usual name, chemical name or brand name designated, listed in this section.
- (b) Narcotic drugs. Unless specifically excepted or unless listed in another schedule, any material, compound, mixture, or preparation containing any of the following narcotic drugs, and their salts, as set forth below:
  - (1) Buprenorphine
- (c) Narcotic drugs containing non-narcotic active medical ingredients. Any compound, mixture, or preparation containing any of the following narcotic drugs, or their salts calculated as the free anhydrous base of alkaloid, in limited quantities set forth below, which shall include one or more non-narcotic active medicinal ingredients in sufficient proportion to confer upon the compound, mixture, or preparation valuable medicinal qualities other than those possessed by the narcotic drug alone:



- (1) Not more than 200 milligrams of codeine per 100 milliliters or per 100 grams.
  - (2) Not more than 100 milligrams of dihydrocodeine per 100 milliliters or per 100 grams.
  - (3) Not more than 100 milligrams of ethylmorphine per 100 milliliters or per 100 grams.
  - (4) Not more than 2.5 milligrams of diphenoxylate and not less than 25 micrograms of atropine sulfate per dosage unit.
  - (5) Not more than 100 milligrams of opium per 100 milliliters or per 100 grams.
  - (6) Not more than 0.5 milligram of difenoxin and not less than 25 micrograms of atropine sulfate per dosage unit.
- (d) Stimulants. Unless specifically exempted or excluded or unless listed in another schedule, any material, compound, mixture, or preparation which contains any quantity of the following substances having a stimulant effect on the central nervous system, including its salts, isomers and salts of isomers:
- (1) Propylhexidrine
  - (2) Pyrovalerone